

Work Order ID 126696

126696

Page 1

Monday, November 24, 2014 7:58:27 AM

Item ID: D206-559-011

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Bearpaw

Start Date: 11/24/2014 Start Qty: 6.00

6

Cust Item ID:

Required Date: 11/24/2014 Req'd Qty: 6.00

6

Customer:

Reference:

Approvals: Process Plan: MCS

Date: 11-11-24

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Run Start

NR1

Stop

NR2

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
DSI 9527	rev A
IIN-D206-559	rev L

Smb

100

Document Control

0.00

100

DOCUMENT CONTROL

DC

Memo

0.00

JAN 28 2015

DAS
06
9-89

Doc.Control -USB or Paperwork

Photocopy bluefile and create labels per PPPD206-559-011 CHG007

160

Pick Kit

0.00

160

Packaging

Memo

0.00

Packaging

Smb
JAN 27 2015

DAS
46
9-89

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube ☐</td> <td>Crosstube ☐</td> <td>Water Jet ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>	Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
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Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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126696

Page 2

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Item ID: D206-559-011

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Bearpaw

Start Date: 11/24/2014 Start Qty: 6.00

6

Cust Item ID:

Required Date: 11/24/2014 Req'd Qty: 6.00

6

Customer:

Reference:

Run Start

NR1

Approvals:

Process Plan:

Date:

Tooling:

Date:

Stop

NR2

QC:

Date:

SPC (Y/N):

Date:

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

170

QC4- 100% Inspect kits for completeness

0.00

DAS
06
9-09

170

QC

Memo

0.00

Quality Control

180

Packaging

0.00

DAS
06
9-09

180

Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPPD206-559-011
Location: 017

JAN 28 2015

190

QC21- Final Inspection - Work Order Release

0.00

190

QC

Memo

0.00

Quality Control

15/1/28

15-1-28

DQA: _____ Date: _____



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Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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Picklist Print

Monday, November 24, 2014 7:58:33 AM

Page 1

Work Order ID: 126696

126696

Parent Item: D206-559-011

D206-559-011

Parent Item Name: Bearpaw

Start Date: 11/24/2014

Required Date: 11/24/2014

Start Qty: 6.00

Required Qty: 6.00

Comments:

IPP Rev:C04.02.17Blank size changedKJ/JLM

IPP Rev:D 07-01-02 Was K10007 JLM

IPP Rev:E 08-05-05 up a chg DD verified by:EC

IPP Rev:F 08-10-15 New Manufacturing Method JLM Verified

By:EC IPP Rev G 10.10.04 per DS19527 EC verified by:DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

AN4-17A

Purchased

No

160

Each

113.0000

48

AN4-17A

Bolt

**

Smb
JAN 27 2015

DAS
46
9-89

Location

Loc Qty

Loc Code

ST325A

113

m131371

48

M129909

113

AN4-20A

Purchased

No

160

Each

331.0000

48

AN4-20A

Bolt

**

Smb
JAN 27 2015

DAS
46
9-89

Location

Loc Qty

Loc Code

GA

61

116419

61

ST343

270

m126193

1

m127290

19

m128429

250

D2182B

-Manufactured

No

160

f

190.4280

1.666

10

D2182B

Seal(\$Per Foot)

**

Smb
JAN 27 2015

DAS
46
9-89

Location

Loc Qty

Loc Code

ST411

190.428

101827

1

108914

2.71

115189

186.718

(D2182B050) Cut (4) at 5.00" as per dwg ***per kit***

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Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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Picklist Print

Monday, November 24, 2014 7:58:33 AM

Page 2

Work Order ID: 126696

126696

Parent Item: D206-559-011

D206-559-011

Parent Item Name: Bearpaw

Start Date: 11/24/2014

Required Date: 11/24/2014

Start Qty: 6.00

Required Qty: 6.00

D2274
D2274
Radius Block

Manufactured No

160 Each

710.0000

8 48

**

Smb
JAN 27 2015

(DAS)
46
9-89

Location

Loc Qty

Loc Code

FG

12

86855

12

ST006

59

109534

6

110264

2

112466

2

117869

49

ST012a

639

121589

273

124363

366

48

D2435
D2435
Bearpaw

Manufactured No

160 Each

0.0000

2 12

**

2/26698

JAN 27 2015

(DAS)
46
9-89

D2438
D2438
Clamp

Manufactured No

160 Each

55.0000

24

**

JAN 27 2015

(DAS)
46
9-89

Location

Loc Qty

Loc Code

ST542

55

112483

9

115202

1

124377

45

B127588

29

D2529
D2529
Washer

Manufactured No

160 Each

439.0000

48

**

JAN 27 2015

(DAS)
46
9-89

Location

Loc Qty

Loc Code

ST007

439

119633

395

121250

44

M127907

48

Monday, November 24, 2014 7:58:33 AM

Shop Packet Print

Page 2

DQA: _____ Date: _____

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Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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Picklist Print

Monday, November 24, 2014 7:58:33 AM

Work Order ID: 126696

126696

Parent Item: D206-559-011

D206-559-011

Parent Item Name: Bearpaw

Start Date: 11/24/2014

Required Date: 11/24/2014

Start Qty: 6.00

Required Qty: 6.00

MS21042L4

Purchased

No

160

Each

4,399.000

8

48

**

MS21042L4

Locknut

JAN 27 2015

DAS
06
9-89

Location

Loc Qty

Loc Code

ST007

12

121444

12

ST260a

2000

m130799

2000

ST273A

894

m129934

894

ST305

1493

111827

2

126275

5

m126015

12

m126275

39

m127255

63

m127376

9

m127813

741

m128300

69

m129472

53

m130922

500

DAS
46
9-89

DQA: _____ Date: _____



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Transport ☐									
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Page 4

Work Order ID: 126696

Parent Item: D206-559-011

Parent Item Name: Bearpaw

126696

D206-559-011

Start Date: 11/24/2014

Required Date: 11/24/2014

Start Qty: 6.00

Required Qty: 6.00

NAS1149D0463J

Purchased

No

160

Each

7,101.000

16

96

NAS1149D0463.J

WASHER

**

SMB

JAN 27 2015

DAS
46
9-89

DAS
06
9-89

Location

Loc Qty

Loc Code

CA

459

M129682

459

ST260a

6523

M129390

1593

M130799

4930

ST269

119

16941

8

M126221

20

M127813

6

M127904

16

M128591

44

M128995

25

96

QS200-M44S

Purchased

No

160

Each

31.0000

**

12

QS200-M44S

CLAMP

SMB

JAN 27 2015

DAS
46
9-89

DAS
06
9-89

Location

Loc Qty

Loc Code

ST545

31

m128813

1

m129499

30

12

Monday, November 24, 2014 7:58:33 AM

Shop Packet Print

Page 4

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Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube ☐</td> <td>Crosstube ☐</td> <td>Water Jet ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>	Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐															
Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐															
Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐															
Large Fab ☐	Composite ☐	Supplier ☐																

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
--	--	---	--

TO AMEND INSTALLATION INSTRUCTIONS D206-559 REV. K OR EARLIER AND
INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D206-559 REV. 2 OR EARLIER
REF. TCCA STC: SH92-17
REF. FAA STC: SH1031NE

For D206-559-011/-013/-021/-023/-031/-033 bearpaw kits, the AN4 bolts specified were for installation with the aft skidtube wearshoe removed. Bolt lengths are increased to accommodate installation with the skidtube wearshoe installed, which is more practical.

The parts list is updated as shown on sheet 2 of this service instruction, for bearpaw kits: D206-559-011 at CHG 007, D206-669-013 at CHG 006, D206-559-021 at CHG 008, D206-559-023 at CHG 007, D206-559-031 at CHG 002, and D206-559-033 at CHG 002.

Figure 4 of D206-559 and Figure 32-3 of ICA-D206-559 are amended as follows:

RETURN TO
ENGINEERING
CONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
BY ORDER
1266296
6/5
64-11-24
D206-559-011
HG 007

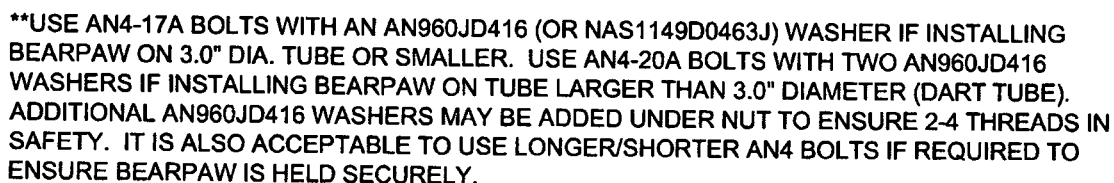


FIGURE 4: TYPICAL CLAMPING DETAIL (D206-559)
FIGURE 32-3: TYPICAL CLAMPING DETAIL (ICA-D206-559)

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: *[Signature]*
D. SHEPHERD (DE # 02)

DATE: 10.06.30
CERT. NO.: SH92-17
ISSUE NO.: 7

A	NEW ISSUE	CP	10.06.30
REV.	DESCRIPTION		BY DATE
DESIGN		DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN			
CHECKED		DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9527	SHEET 1 OF 2
APPROVED		TITLE	SCALE
DE APPR.		BOLT CHANGE	NTS
DATE	10.06.30	COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: -

Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube ☐</td> <td>Crosstube ☐</td> <td>Water Jet ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>	Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐															
Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐															
Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐															
Large Fab ☐	Composite ☐	Supplier ☐																

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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5.0 PARTS LIST (D206-559 REV. K)

32.7 PARTS LIST (ICA-D205-559 REV. 2)

Qty -011	Qty -013	Qty -021	Qty -023	Qty -031	Qty -033	Qty -113	Part Number	Description
X							D206-559-011	Bearpaw Kit 206 A/B
	X						D206-559-013	Bearpaw Kit 206 L/L1/L3/L4/407
		X					D206-559-021	Narrow Bearpaw Kit 206 A/B
			X				D206-559-023	Narrow Bearpaw Kit 206 L/L1/L3/L4/407
				X			D206-559-031	Wearplate Kit
					X		D206-559-033	Wearplate Kit
						X	D407-559-113	Large Bearpaw Kit 206 L/L1/L3/L4/407
4	6	4	6				D2182B050	RUBBER CUSHION
8	12	8	12			20	D2274	RADIUS BLOCK
2							D2435	19" X 16" BEARPAW
	2						D2432F	19" X 24" BEARPAW
		2					D2671	13" X 16" BEARPAW
			2				D2672F	13" X 24" BEARPAW
4	6	4	6				D2438	CLAMP
8	12	8	12				D2529	WASHER
	6		6				D2732-050	RUBBER CUSHION
						2	D3456-1	WASHER
					2		D3859-041	WEARPLATE
				2			D3860-041	WEARPLATE
						2	D4010-041	BEARPAW ASSEMBLY
						8	D4011-1	CLAMP, SHORT
						2	D4011-3	CLAMP, LONG
						8	D4011-5	CLAMP, SHORT (OEM)
						10	D4012-1	CUSHION
						2	AN4C10A	BOLT
8	12	8	12	8	12		AN4-17A	BOLT
8	12	8	12	8	12		AN4-20A	BOLT (WAS AN4-15A)
						4	AN4C13A	BOLT
						8	AN4C15A	BOLT
						8	AN4C17A	BOLT
16	24	16	24				AN960JD416	WASHER (OR NAS1149D0463J)
8	12	8	12	8	12		MS21042L4	NUT (OR MS21042-4)
						20	MS21043-4	NUT
				8	12		NAS1149D0463J	WASHER (OR AN960JD416)
2		2					QS200M44S	CLAMP

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: 
D. SHEPHERD (DE # 02)

DATE: 10.06.30

CERT. NO.: SH92-17

ISSUE NO.: 7

DESIGN		DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN			
CHECKED		DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9527	SHEET 2 OF 2
APPROVED		TITLE	SCALE
DE APPR.		BOLT CHANGE	NTS
DATE	10.06.30	COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

DQA: _____ Date: _____

**WORK ORDER NON-CONFORMANCE / UPDATE**

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td style="width: 33%;"> Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ </td> <td style="width: 33%;"> Crosstube ☐ Small Fab ☐ Finishing ☐ Composite ☐ </td> <td style="width: 33%;"> Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ </td> <td style="width: 33%;"> Engineering ☐ Quality ☐ Other ☐ </td> </tr> </table>	Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐	Crosstube ☐ Small Fab ☐ Finishing ☐ Composite ☐	Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐	Engineering ☐ Quality ☐ Other ☐
Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐	Crosstube ☐ Small Fab ☐ Finishing ☐ Composite ☐	Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐	Engineering ☐ Quality ☐ Other ☐			

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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5.0 PARTS LIST

Qty -011	Qty -013	Qty -021	Qty -023	Qty -031	Qty -033	Qty -113	Part Number	Description
X							D206-559-011	Bearpaw Kit 206 A/B
	X						D206-559-013	Bearpaw Kit 206 L/L1/L3/L4/407
		X					D206-559-021	Narrow Bearpaw Kit 206 A/B
			X				D206-559-023	Narrow Bearpaw Kit 206 L/L1/L3/L4/407
				X			D206-559-031	Wearplate Kit
					X		D206-559-033	Wearplate Kit
						X	D407-559-113	Large Bearpaw Kit 206 L/L1/L3/L4/407
4	6	4	6				D2182B050/	RUBBER CUSHION
8	12	8	12			16	D2274	RADIUS BLOCK
2							D2435	19" X 16" BEARPAW
	2						D2432F	19" X 24" BEARPAW
		2					D2671	13" X 16" BEARPAW
			2				D2672F	13" X 24" BEARPAW
4	6	4	6				D2438	CLAMP
8	12	8	12				D2529	WASHER
	6		6				D2732-050	RUBBER CUSHION
						8	D3456-1	WASHER
					2		D3859-041	WEARPLATE
				2			D3860-041	WEARPLATE
						8	D4011-1	CLAMP, SHORT
						8	D4011-5	CLAMP, SHORT (OEM)
						8	D4012-1	CUSHION
						2	D4355-1	BEARPAW
						2	D4360-041	WEARPLATE ASSEMBLY
						8	AN4C11A	BOLT
8	12	8	12	8	12		AN4-17A	BOLT
8	12	8	12	8	12		AN4-20A	BOLT
						16	AN4C20A	BOLT
						16	AN4C21A	BOLT
16	24	16	24	8	12	16	NAS1149D0463J	WASHER (OR AN960JD416)
8	12	8	12	8	12		MS21042L4	NUT (OR MS21042-4)
						24	MS21043-4	NUT
2		2					QS200M44S	CLAMP

Work Order ID 126696

126696

Page 1

Monday, November 24, 2014 7:58:27 AM

Item ID: D206-559-011

Accept

N900040100

Setup Start *NS1*

Revision ID:

Item Name: Bearpaw

Stop *NS2*

Start Date: 11/24/2014 Start Qty: 6.00

6

Cust Item ID:

Required Date: 11/24/2014 Req'd Qty: 6.00

6

Customer:

Reference:

Approvals: Process Plan: MLC Date: 11-11-24

Tooling:

Date:

Run Start *NR1*

QC:

Date:

SPC (Y/N):

Date:

Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr

Revision Nbr

DSI 9527

rev A

IIN-D206-559

rev L

SMB

100	Document Control	0.00							
100	DOCUMENT CONTROL								
DC	Memo	0.00							
Doc. Control -USB or Paperwork	Photocopy bluefile and create labels per PPPD206-559-011 CHG007								

MLC 1501-28
(6)

160	Pick Kit	0.00							
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160

Packaging

Memo

0.00

Packaging

SMB
JAN 27 2015